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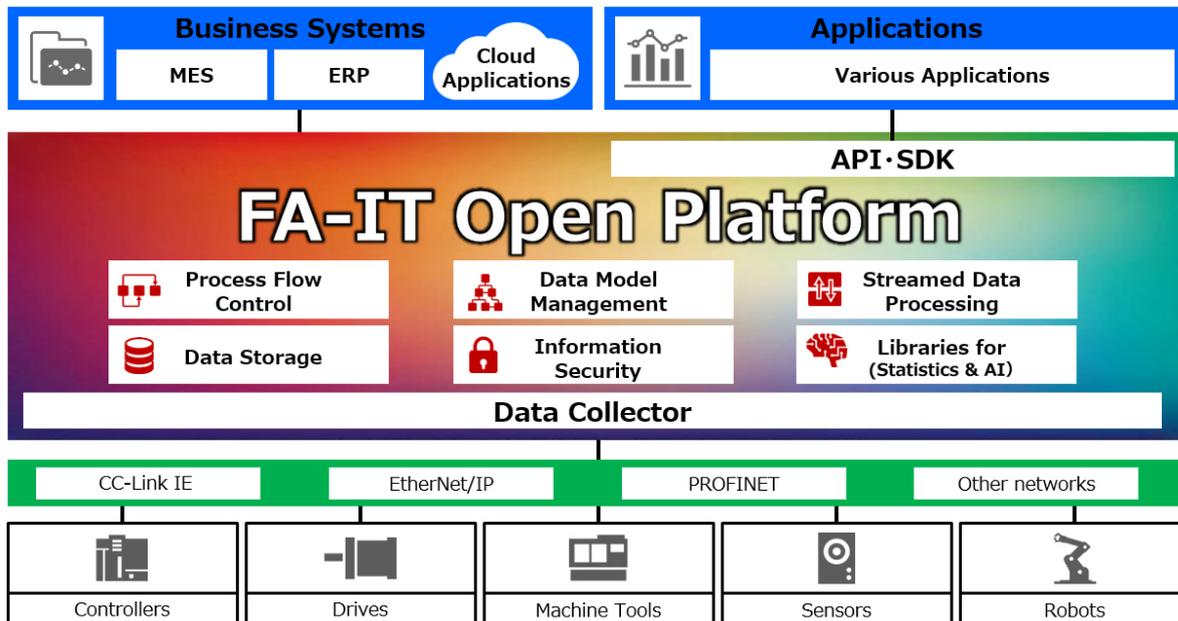
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## Mitsubishi Electric Introduces New FA-IT Open Platform

*Creates new value chains by connecting people, processes and things*

**TOKYO, March 6, 2017** – [Mitsubishi Electric Corporation](http://www.mitsubishielectric.com) (TOKYO: 6503) announced today its new FA-IT Open Platform for factory automation based on edge computing. The platform facilitates connectivity between factory shop floors and value chains via Internet of things (IoT) systems to enable the rapid collection, analysis and utilization of data for smart manufacturing.



### Key Features

#### 1) *Application development and connection to production equipment*

Vendors can download the free development environment to create manufacturing applications for operation on the platform, including connecting the platform to industrial networks for the collection of data from diverse devices and production equipment. Mitsubishi Electric is also considering opening an online application store.

2) *Simple data model construction for manufacturing sites*

Users can design, manage and access equipment data models based on the Industrie 4.0 administration shell\* without expert knowledge in subjects such as programming. Also, data can be effectively selected and analyzed.

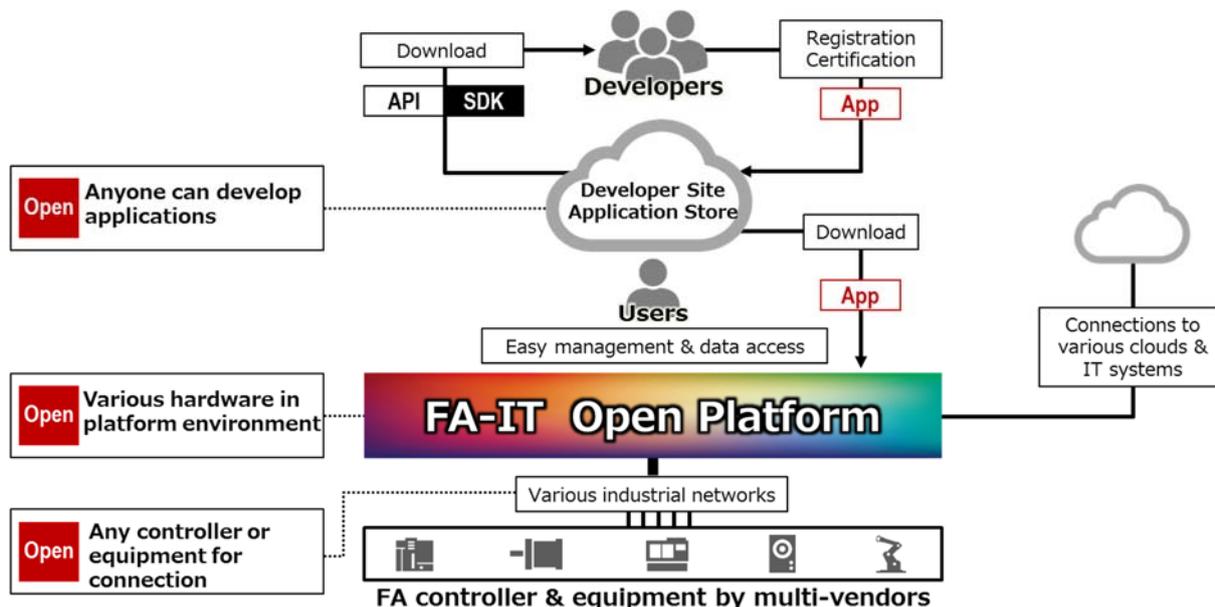
\* System for storing information on the design, operation and maintenance of total equipment in factories

3) *Connection with various clouds and IT systems*

The cloud-connected platform can be used to link manufacturing sites with IT vendors' own cloud-supported manufacturing-optimization services for supply chains, administration of multiple factories worldwide and other applications.

Mitsubishi Electric will continue developing the platform itself and applications for the platform through collaboration with IT companies and others, focusing on connection to increased equipment and devices, strengthening security measures and incorporating artificial intelligence.

The platform will also be integrated with solutions based on Mitsubishi Electric's e-F@ctory ecosystem for factory automation.



**Background**

In the highly competitive global market, manufacturers are increasingly seeking to optimize their total manufacturing processes by using IoT to collect data from all equipment in factories for visualization and analysis. Developing such IoT systems from scratch, however, is an enormous task requiring data to be collected and modeled from a wide variety of production equipment, including existing equipment, for analytical purposes.

### **About e-F@ctory**

Mitsubishi Electric develops advanced technologies and products for rapidly emerging factory automation. The company's e-F@ctory concept for integrated automation reduces the total cost of developing, producing and maintaining products. Mitsubishi Electric is creating e-F@ctory total solutions in collaboration with members of the e-F@ctory Alliance, which are companies specialized in technologies for system integration, software and devices.

*e-F@ctory is a trademark of Mitsubishi Electric Corporation.*

*EtherNet/IP is a trademark of ODVA.*

*PROFINET is a trademark of PROFIBUS Nutzerorganisation e.V.*

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### **About Mitsubishi Electric Corporation**

With over 90 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,394.3 billion yen (US\$ 38.8 billion\*) in the fiscal year ended March 31, 2016. For more information visit:

[www.MitsubishiElectric.com](http://www.MitsubishiElectric.com)

\*At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2016